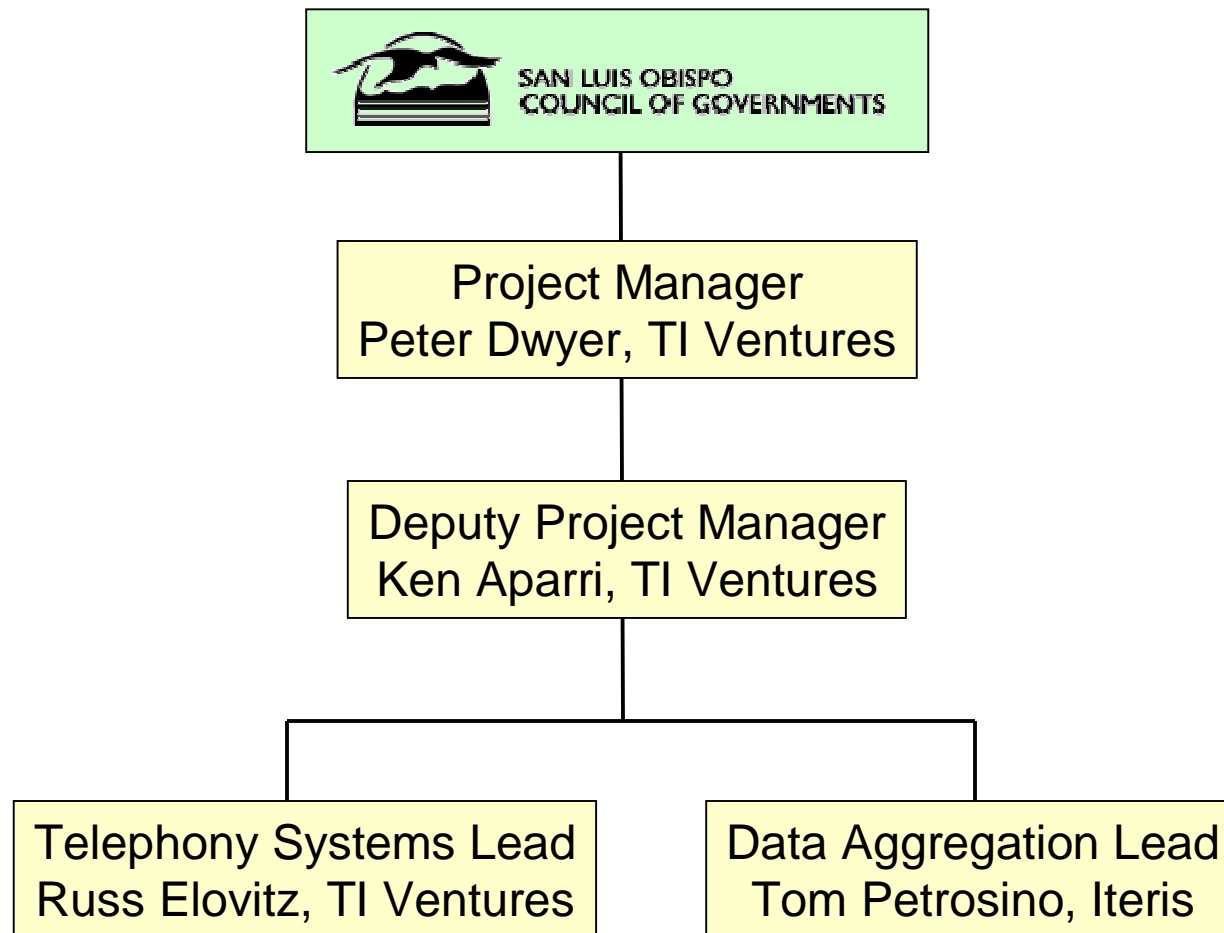


SLOCOG 511- Overview

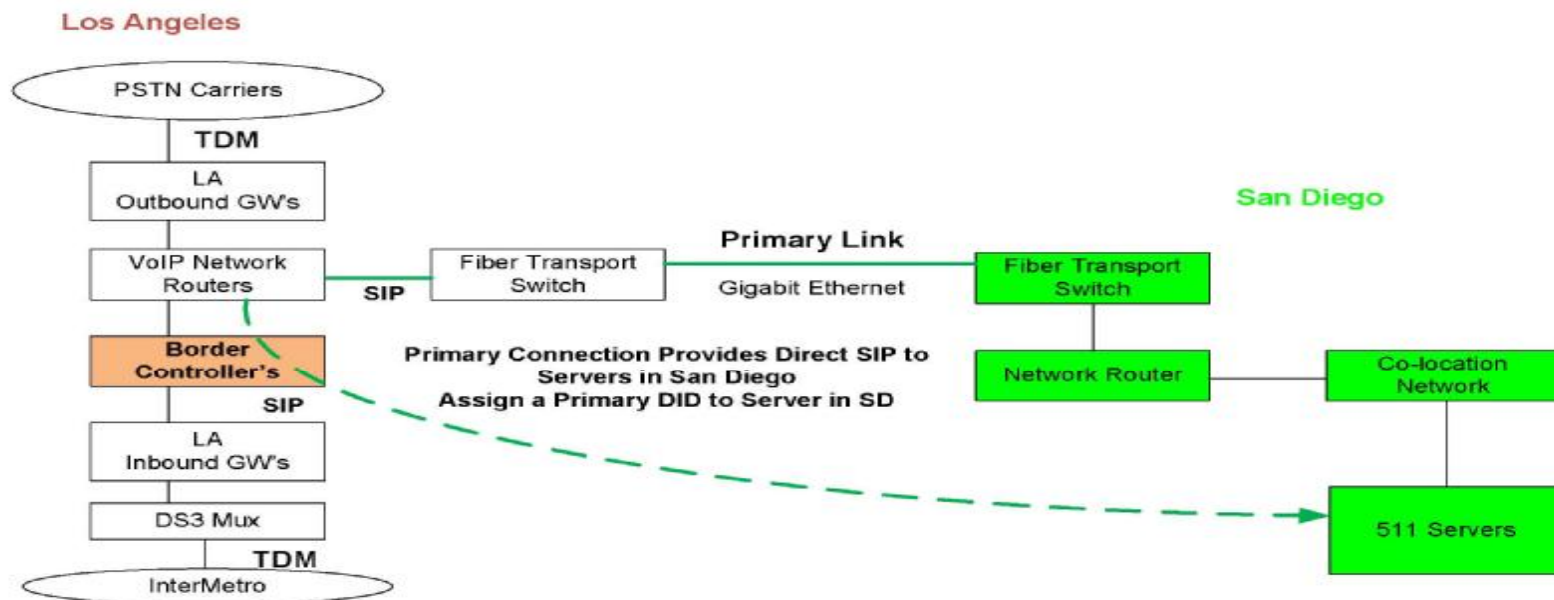
- Franchising of the SANDAG 511 application and infrastructure
- Team successfully built the SANDAG 511 systems
 - ICx Transportation Group, Inc
 - Project management, infrastructure, hosting
 - Telvent Farradyne, Inc
 - IVR application
 - Iteris, Inc.
 - Data aggregator



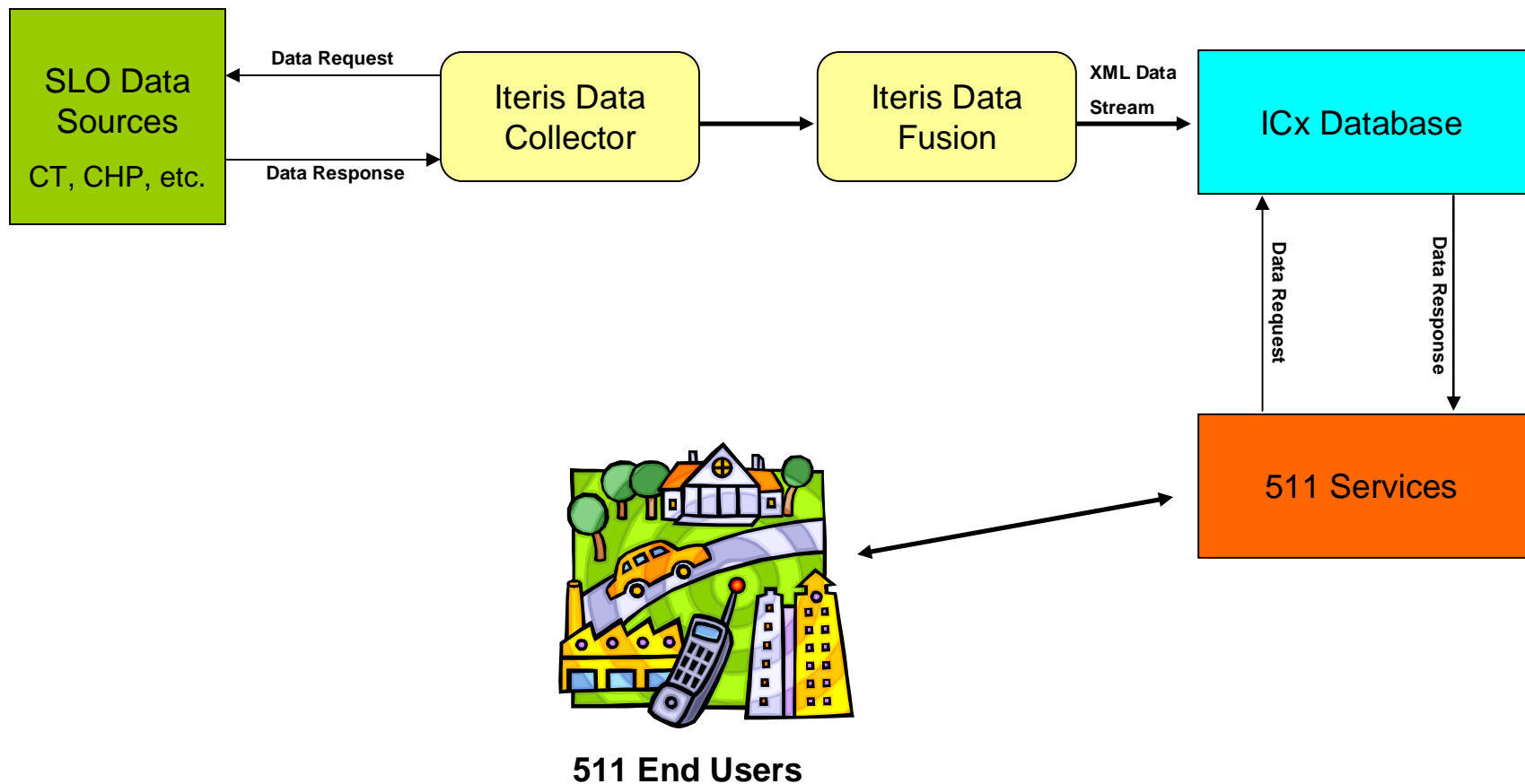
Our IVR/Telco Approach

- Leverage existing and future investments in SANDAG 511
 - Telephony Systems
 - Hosting Facilities
 - Telco Agreements
 - Coordinated wireless conversion with region's 211 implementation
- Leverage Team's existing and future investments in Traveler Information Systems
 - Business relationships
 - Product development

511 Telco Architecture



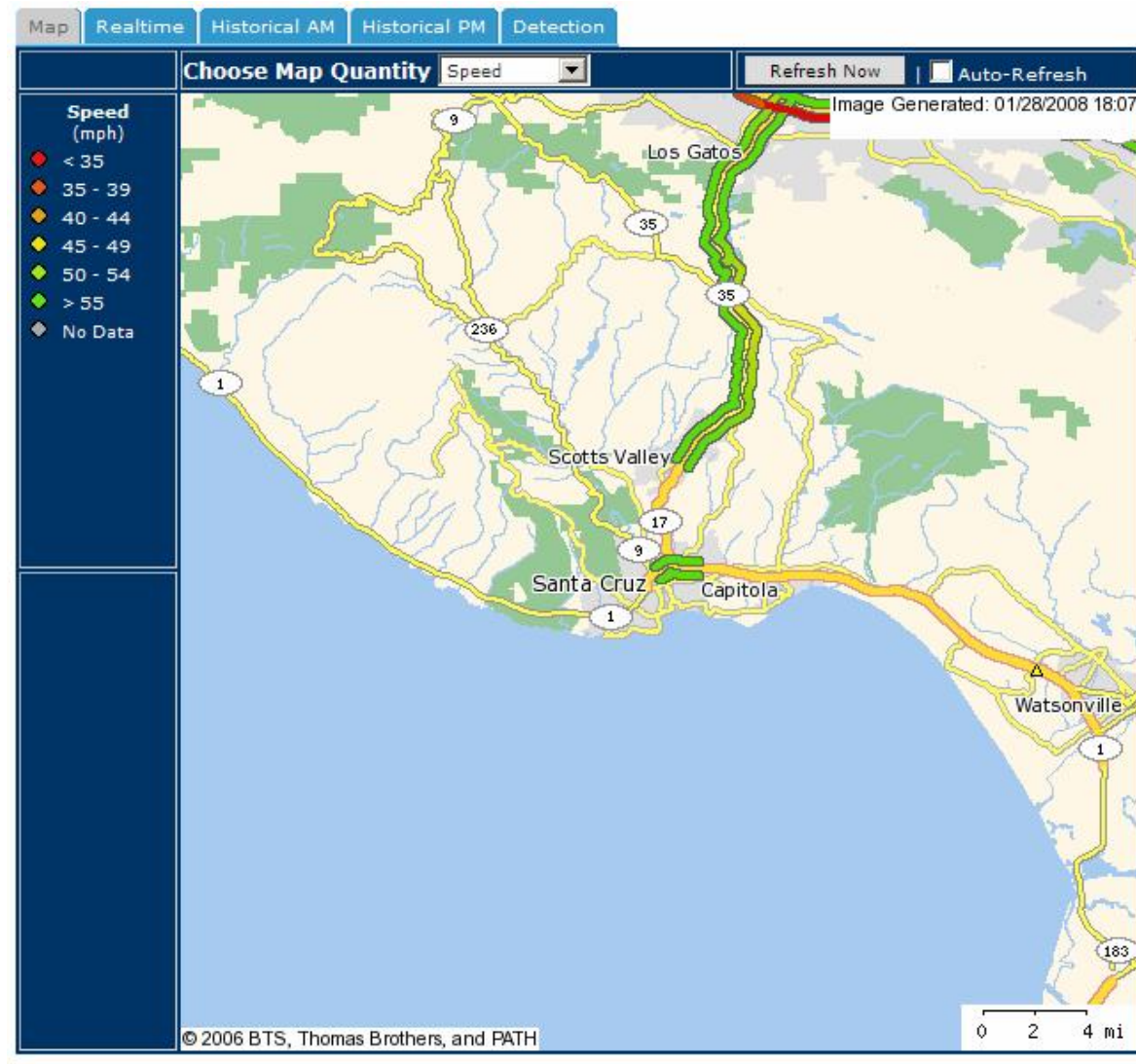
Data Aggregation Approach




Potential Data Sources

- California Highway Patrol
- Caltrans District 5 Detection
- PeMS
- California Highway Information Network (CHIN)
- Caltrans Planned Work / Road Information (Planned Lane Closure)
- Weather information
- Tourism data – depending on source and format (and frequency of update)
 - Automated? Or static?

PeMS – District 5 Coverage



California Highway Information



Road Conditions

This highway information is the latest reported as of Monday, January 28, 2008 at 18:45 .

US 101
[IN THE SOUTHERN CALIFORNIA AREA]
NO TRAFFIC RESTRICTIONS ARE REPORTED FOR THIS AREA.

[IN THE CENTRAL CALIFORNIA AREA]
NO TRAFFIC RESTRICTIONS ARE REPORTED FOR THIS AREA.

[IN THE NORTHERN CALIFORNIA AREA]
1-WAY CONTROLLED TRAFFIC AT VARIOUS LOCATIONS FROM 8.4 MI NORTH OF THE JCT OF SR 1 /AT CONFUSION HILL/ (MENDOCINO CO) FROM 0800 HRS TO 1700 HRS MONDAY THRU FRIDAY THRU 3/31/08 - A DETOUR IS AVAILABLE - MOTORISTS ARE SUBJECT TO 10 MINUTE DELAYS

1-WAY CONTROLLED TRAFFIC 0.7 MI SOUTH OF RICHARDSON GROVE (HUMBOLDT CO) FROM 0730 HRS TO 1700 HRS MONDAY THRU THURSDAY THRU 1/31/08 - DUE TO CONSTRUCTION - MOTORISTS ARE SUBJECT TO 10 MINUTE DELAYS

1-WAY CONTROLLED TRAFFIC AT VARIOUS LOCATIONS FROM 3.3 MI SOUTH TO 0.8 MI SOUTH OF THE OREGON STATE LINE (DEL NORTE CO) FROM 0730 HRS TO 1700 HRS MONDAY THRU FRIDAY THRU 2/1/08 - DUE TO CONSTRUCTION - MOTORISTS ARE SUBJECT TO 15 MINUTE DELAYS

Road Information (Planned Lane Closures)

FOR IMMEDIATE RELEASE					
CALTRANS					
SAN LUIS OBISPO COUNTY					
TRAFFIC UPDATE					
The following is a tentative schedule for State Highway Construction, Maintenance, and Permit projects for the week of:					
January 27, 2008 - February 2, 2008					
<u>THIS SCHEDULE IS SUBJECT TO CHANGE DEPENDING ON WEATHER CONDITIONS.</u>					
<u>NO TWO CONSECUTIVE RAMPS CLOSED AT THE SAME TIME.</u>					
HWY	DATE	TIME	LOCATION	IMPACT ON TRAFFIC	PURPOSE
1	01/30/08 -	8:30 AM -	CASITA STREET	BOTH DIRECTIONS	UTILITY WORK
	02/01/08	3:30 PM	PM 11.4	INTERMITTENT #1 OF 2 LANES, RIGHT SHOULDER, BIKE LANE	
	P1ND			0 - 5 MINUTE DELAY	
1	01/28/08 -	9:00 AM -	GRAND AVENUE	BOTH DIRECTIONS	POTHOLING
	02/01/08	3:00 PM	PM 14.1	#2 OF 2 LANES	
	P1OD			0 - 5 MINUTE DELAY	
1	01/28/08 -	6:00 AM -	SOUTH JCT HWY 101 TO WESTMONT DRIVE	BOTH DIRECTIONS	RDWAY REHABILITATION

CHP Incident Data

CHP Traffic Incident Information Page

Areas: Go! Searches: Go! Resources: Go!

list | [map](#) | [both](#) Number of Incidents: 0 Updated as of 1/28/2008 6:52:51 PM

San Luis Obispo Communications Center

No	Time	Type	Location	Area
2077	7:01PM	Hit and Run - No Injuries	NB I880 JSO MARINA BLVD	Hayward
2071	7:00PM	Traffic Collision - Property Damage	SB I680 AT MCKEE RD	San Jose
2066	6:58PM	Traffic Hazard - Debris/Objects	MADERA BLVD ONR TO SB US101	Marin
2062	6:57PM	Disabled Vehicle	NB US101 ON SB UNIVERSITY AV OFR	Redwood City
2059	6:54PM	Disabled Vehicle	NB I280 JSO CESAR CHAVEZ ST	San Francisco
2040	6:47PM	Disabled Vehicle	NB I880 JSO THORNTON AV	Hayward
2034	6:45PM	Disabled Vehicle	SB SR85 JNO W FREMONT AV	San Jose
2032	6:44PM	Traffic Collision - No Details	NB I880 JNO W A ST	Hayward
2010	6:38PM	Disabled Vehicle	NB I280 JSO CESAR CHAVEZ ST	San Francisco

Click on the incident for additional detailed information.
Screen will automatically refresh in 60 seconds

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Please Forward Comments and Suggestions to [Contact CHP](#)

Data Identification Steps

- Reach out to District 5 TMC staff
 - Freeway detection – existing and planned
- Confirm CHP data format and availability
- California Highway Information Network (CHIN)
 - project stakeholder review
- Caltrans Planned Work / Road Information (Planned Lane Closure)
 - project stakeholder review
- Determine data transfer protocols between Iteris data collection sources / processes and ICx

511 Highway Signs

- Replacement of ~12 Sign Panels
 - Ridesharing Info / 541-CARS
- Field Surveys conducted of Existing Signs
 - Sign size, Post spacing, Access to signs
- Choose Existing Sign Design (?)

